



## Citation and Notification of Penalty

**To:**  
BP Products North America, Inc.  
and its successors  
2401 5<sup>th</sup> Avenue S  
Texas City, TX 77590

**Inspection Number:** 311962674  
**Inspection Date(s):** 05/04/2009-10/29/2009  
**Issuance Date:** 10/29/2009

**Inspection Site:**  
2401 5<sup>th</sup> Avenue S  
Texas City, TX 77590

*The violation(s) described in this Citation and Notification of Penalty is (are) alleged to have occurred on or about the day(s) the inspection was made unless otherwise indicated within the description given below.*

This Citation and Notification of Penalty (this Citation) describes violations of the Occupational Safety and Health Act of 1970. The penalty(ies) listed herein is (are) based on these violations. You must abate the violations referred to in this Citation by the dates listed and pay the penalties proposed, unless within 15 working days (excluding weekends and Federal holidays) from your receipt of this Citation and Notification of Penalty you mail a notice of contest to the U.S. Department of Labor Area Office at the address shown above. Please refer to the enclosed booklet (OSHA 3000) which outlines your rights and responsibilities and which should be read in conjunction with this form. Issuance of this Citation does not constitute a finding that a violation of the Act has occurred unless there is a failure to contest as provided for in the Act or, if contested, unless this Citation is affirmed by the Review Commission or a court.

**Posting** - The law requires that a copy of this Citation and Notification of Penalty be posted immediately in a prominent place at or near the location of the violation(s) cited herein, or, if it is not practicable because of the nature of the employer's operations, where it will be readily observable by all affected employees. This Citation must remain posted until the violation(s) cited herein has (have) been abated, or for 3 working days (excluding weekends and Federal holidays), whichever is longer. **The penalty dollar amounts need not be posted and may be marked out or covered up prior to posting.**

**Informal Conference** - An informal conference is not required. However, if you wish to have such a conference you may request one with the Area Director during the 15 working day contest period. During such an informal conference you may present any evidence or views which you believe would support an adjustment to the citation(s) and/or penalty(ies).

If you are considering a request for an informal conference to discuss any issues related to this Citation and Notification of Penalty, you must take care to schedule it early enough to allow time to contest after the informal conference, should you decide to do so. Please keep in mind that a written letter of intent to contest must be submitted to the Area Director

within 15 working days of your receipt of this Citation. The running of this contest period is not interrupted by an informal conference.

If you decide to request an informal conference, please complete, remove and post the page 4 Notice to Employees next to this Citation and Notification of Penalty as soon as the time, date, and place of the informal conference have been determined. Be sure to bring to the conference any and all supporting documentation of existing conditions as well as any abatement steps taken thus far. If conditions warrant, we can enter into an informal settlement agreement which amicably resolves this matter without litigation or contest.

**Right to Contest** - You have the right to contest this Citation and Notification of Penalty. You may contest all citation items or only individual items. You may also contest proposed penalties and/or abatement dates without contesting the underlying violations. Unless you inform the Area Director in writing that you intend to contest the citation(s) and/or proposed penalty(ies) within 15 working days after receipt, the citation(s) and the proposed penalty(ies) will become a final order of the Occupational Safety and Health Review Commission and may not be reviewed by any court or agency.

**Penalty Payment** - Penalties are due within 15 working days of receipt of this notification unless contested. (See the enclosed booklet and the additional information provided related to the Debt Collection Act of 1982.) Make your check or money order payable to "DOL-OSHA". Please indicate the Inspection Number on the remittance.

OSHA does not agree to any restrictions or conditions or endorsements put on any check or money order for less than the full amount due, and will cash the check or money order as if these restrictions, conditions, or endorsements do not exist.

**Notification of Corrective Action** - For violations which you do not contest, you should notify the U.S. Department of Labor Area Office promptly by letter that you have taken appropriate corrective action within the time frame set forth on this Citation. Please inform the Area Office in writing of the abatement steps you have taken and of their dates, together with adequate supporting documentation, e.g., drawings or photographs of corrected conditions, purchase/work orders related to abatement actions, air sampling results, etc.  
(Please see attached "**Corrective Action Verification.**")

**Employer Discrimination Unlawful** - The law prohibits discrimination by an employer against an employee for filing a complaint or for exercising any rights under this Act. An employee who believes that he/she has been discriminated against may file a complaint no later than 30 days after the discrimination occurred with the U.S. Department of Labor Area Office at the address shown above.

**Employer Rights and Responsibilities** - The enclosed booklet (OSHA 3000) outlines additional employer rights and responsibilities and should be read in conjunction with this notification.

**Notice to Employees** - The law gives an employee or his/her representative the opportunity to object to any abatement date set for a violation if he/she believes the date to be unreasonable. The contest must be mailed to the U.S. Department of Labor Area Office at the address shown above and postmarked within 15 working days (excluding weekends and Federal holidays) of the receipt by the employer of this Citation and Notification of Penalty.

## Corrective Action Verification

Dear Sir or Madam:

OSHA's inspections are intended to result in the abatement/correction of violations of the OSHA Act. To verify that this has been accomplished, Section 1903.19 requires that an employer certify to OSHA, within ten (10) days of the final abatement date that each item cited has been corrected.

This abatement certification letter must include the following:

Name of Employer

OSHA Inspection Number

Citation and Item Numbers to which the submission relates

The date each item was abated, specific action taken to abate each violation and appropriate documentation for the action taken. Where appropriate, this documentation should include photographs, work orders, purchase orders, personal protective equipment provided, standard operation procedures, copies of written programs, engineering controls, monitoring data, etc. Adequate supporting documentation may allow us to close the case file. **The lack of adequate documentation could result in a follow-up inspection.**

A statement that affected employees and their representatives have been informed of the abatement actions

A statement that the information submitted is accurate

The signature of the employer or the employer's authorized representative.

Following is a sample format that may be used for this submittal:

Name of Employer

<u>Citation Number</u>	<u>Item No. Instance No.</u>	<u>Date Item Abated</u>	<u>Corrective Action Taken</u>
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Date this letter of submission posted \_\_\_\_\_

I certify that the information submitted is correct.

\_\_\_\_\_  
Employer or Authorized Representative



## NOTICE TO EMPLOYEES OF INFORMAL CONFERENCE

An informal conference has been scheduled with OSHA to discuss the citation(s) issued on 10/29/2009. The conference will be held at the OSHA office located at Houston South Area Office, 17625 El Camino Real, Suite 400, Houston, TX, 77058 on \_\_\_\_\_ at \_\_\_\_\_. Employees and/or representatives of employees have a right to attend an informal conference.



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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 1a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 98 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 1b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 98 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 2a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 11P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 2b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 11P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 3a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 12 PA did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 3b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 12 PA was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 4a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 163 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 4b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 163 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 5a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 167 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 5b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 167 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

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### Citation 1 Item 6a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 17 PA did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 6b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 17 PA was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 7a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 17 PB did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 7b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 17 PB was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 8a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 17 PC did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 8b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 17 PC was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

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### Citation 1 Item 9a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 176 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 9b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 176 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

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### Citation 1 Item 10a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 193 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 10b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 193 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

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### Citation 1 Item 11a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 194 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 11b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 194 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

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### Citation 1 Item 12a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 209 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 12b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 209 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 13a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 236 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 13b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 236 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 14a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 244 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 14b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 244 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 15a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 245 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 15b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 245 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 16a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 246 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 16b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 246 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 17a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 247 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 17b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 247 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 18a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 250 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 18b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 250 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 19a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 251 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 19b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 251 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 20a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 256 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 20b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 256 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 21a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 27 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 21b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 27 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 22a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 276 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 22b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 276 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 23a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 290 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 23b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 290 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 24a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 291 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 24b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 291 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 25a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 293 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 25b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 293 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 26a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 294 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 26b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 294 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 27a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 297 PA did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 27b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 297 PA was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 28a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 297 PC did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 28b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 297 PC was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 29a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 30 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 29b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 30 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 30a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 31 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 30b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 31 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 31a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 311 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 31b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 311 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 32a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 314 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 32b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 314 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 33a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 318 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 33b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 318 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:  
Proposed Penalty:

11/30/2009  
\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 34a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 319 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 34b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 319 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 35a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 410 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 35b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 410 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 36a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 411 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 36b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 411 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 37a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 415 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 37b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 415 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 38a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 43 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 38b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 43 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 39a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 44 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 39b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 44 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 40a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 4P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 40b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 4P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 41a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 53 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 41b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 53 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 42a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 54 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 42b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 54 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 43a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 55 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 43b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 55 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 44a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 79 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 44b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 79 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 45a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 89 PA did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 45b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the inlet line pressure drop on pressure relief valve 89 PA was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 46a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 205R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 46b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 205R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 47a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 206R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 47b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 206R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 48a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 207R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 48b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 207R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 49a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 209R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 49b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 209R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 50a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 210R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 50b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 210R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:  
Proposed Penalty:

11/30/2009  
\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 51a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 218R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 51b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 218R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 52a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 221R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 52b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 221R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 53a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 222R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 53b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 222R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 54a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 236R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 54b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 236R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 55a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 241R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 55b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 241R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 56a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 246R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 56b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 246R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 57a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 259R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 57b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 259R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:  
Proposed Penalty:

11/30/2009  
\$ 70000.00

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## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 58a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 260R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 58b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 260R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 59a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 336R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 59b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 336R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 60a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 337R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 60b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 337R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
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## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 61a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 406R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 61b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 406R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 62a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 408R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 62b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 408R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
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## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 63a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 431R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 63b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 431R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

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## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 64a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 432R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 64b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 432R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

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## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 65a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 433R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 65b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 433R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
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## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 66a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 595R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 66b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 595R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

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11/30/2009  
\$ 70000.00

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## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 67a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 596R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 67b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 596R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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**Company Name:** BP Products North America, Inc.  
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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 68a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 597R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 68b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 597R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:  
Proposed Penalty:

11/30/2009  
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**Company Name:** BP Products North America, Inc.  
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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 69a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 598R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 69b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 598R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

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**Company Name:** BP Products North America, Inc.  
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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 70a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 608R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 70b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 608R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 71a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 609R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 71b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 609R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 72a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 625R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 72b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 625R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 73a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 639R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 73b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 639R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 74a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 640R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 74b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 640R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 75a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 697R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 75b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 697R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 76a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 700R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 76b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 700R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 77a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 706R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 77b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 706R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 78a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 806R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 78b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 806R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:  
Proposed Penalty:

11/30/2009  
\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 79a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 807R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 79b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 807R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 80a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 809R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 80b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 809R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 81a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 814R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 81b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 814R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 82a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 815R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 82b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 815R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 83a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 816R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 83b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 816R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 84a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 817R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 84b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 817R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 85a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 831R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 85b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 831R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 86a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 832R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 86b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 832R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:  
Proposed Penalty:

11/30/2009  
\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 87a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 837R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 87b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 837R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 88a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 843R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 88b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 843R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 89a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 866R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 89b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 866R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 90a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 867R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 90b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 867R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 91a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 869R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 91b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 869R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 92a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 902R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 92b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 902R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 93a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 903R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 93b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 903R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 94a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 906R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 94b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 906R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 95a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 911R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 95b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 911R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 96a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 912R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 96b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 912R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 97a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 919R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 97b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the inlet line pressure drop on pressure relief valve 919R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 98a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Alkylolation 3 Unit, the inlet line pressure drop on pressure relief valve 1D did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 98b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Alkylolation 3 Unit, the inlet line pressure drop on pressure relief valve 1D was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 99a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Alkylation 3 Unit, the inlet line pressure drop on pressure relief valve 7D did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 99b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Alkylation 3 Unit, the inlet line pressure drop on pressure relief valve 7D was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 100a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Alkylolation 3 Unit, the inlet line pressure drop on pressure relief valve 19D did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 100b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Alkylolation 3 Unit, the inlet line pressure drop on pressure relief valve 19D was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 101a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Alkylation 3 Unit, the inlet line pressure drop on pressure relief valve 20D did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 101b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Alkylation 3 Unit, the inlet line pressure drop on pressure relief valve 20D was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 102a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Alkylation 3 Unit, the inlet line pressure drop on pressure relief valve 21D did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 102b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Alkylation 3 Unit, the inlet line pressure drop on pressure relief valve 21D was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 103a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Alkylation 3 Unit, the inlet line pressure drop on pressure relief valve 24D did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 103b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Alkylation 3 Unit, the inlet line pressure drop on pressure relief valve 24D was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 104a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Alkylolation 3 Unit, the inlet line pressure drop on pressure relief valve 48D did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 104b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Alkylolation 3 Unit, the inlet line pressure drop on pressure relief valve 48D was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 105a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Alkylation 3 Unit, the inlet line pressure drop on pressure relief valve 52D did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 105b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Alkylation 3 Unit, the inlet line pressure drop on pressure relief valve 52D was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 106a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Alkylation 3 Unit, the inlet line pressure drop on pressure relief valve 76D did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 106b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Alkylation 3 Unit, the inlet line pressure drop on pressure relief valve 76D was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 107a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Alkylation 3 Unit, the inlet line pressure drop on pressure relief valve 82D did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 107b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Alkylation 3 Unit, the inlet line pressure drop on pressure relief valve 82D was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 108a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Alkylation 3 Unit, the inlet line pressure drop on pressure relief valve 83D did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 108b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Alkylation 3 Unit, the inlet line pressure drop on pressure relief valve 83D was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 109a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Alkylation 3 Unit, the inlet line pressure drop on pressure relief valve 130D did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 109b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Alkylation 3 Unit, the inlet line pressure drop on pressure relief valve 130D was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 110a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Alkylation 3 Unit, the inlet line pressure drop on pressure relief valve 134D did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 110b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Alkylation 3 Unit, the inlet line pressure drop on pressure relief valve 134D was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documentation that each pressure relief valve and associated piping for all process units have been evaluated and, if necessary, repaired or replaced to ensure inlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 111a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the outlet pressure drop on pressure relief valve 231 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 111b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, where the outlet pressure drop on pressure relief valve 231 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 112a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the outlet pressure drop on pressure relief valve 33P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 112b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, where the outlet pressure drop on pressure relief valve 33P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 113a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the outlet pressure drop on pressure relief valve 17 PA did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 113b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, where the outlet pressure drop on pressure relief valve 17 PA was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 114a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the outlet pressure drop on pressure relief valve 17 PB did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 114b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, where the outlet pressure drop on pressure relief valve 17 PB was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 115a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the outlet pressure drop on pressure relief valve 17 PC did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 115b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, where the outlet pressure drop on pressure relief valve 17 PC was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 116a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the outlet pressure drop on pressure relief valve 182 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 116b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, where the outlet pressure drop on pressure relief valve 182 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 117a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the outlet pressure drop on pressure relief valve 183 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 117b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, where the outlet pressure drop on pressure relief valve 183 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 118a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the outlet pressure drop on pressure relief valve 194 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 118b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, where the outlet pressure drop on pressure relief valve 194 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 119a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the outlet pressure drop on pressure relief valve 209 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 119b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, where the outlet pressure drop on pressure relief valve 209 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 120a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the outlet pressure drop on pressure relief valve 232 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 120b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, where the outlet pressure drop on pressure relief valve 232 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 121a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the outlet pressure drop on pressure relief valve 250 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 121b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, where the outlet pressure drop on pressure relief valve 250 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 122a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the outlet pressure drop on pressure relief valve 256 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 122b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, where the outlet pressure drop on pressure relief valve 256 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 123a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the outlet pressure drop on pressure relief valve 290 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 123b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, where the outlet pressure drop on pressure relief valve 290 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 124a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the outlet pressure drop on pressure relief valve 291 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 124b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, where the outlet pressure drop on pressure relief valve 291 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 125a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the outlet pressure drop on pressure relief valve 295 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 125b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, where the outlet pressure drop on pressure relief valve 295 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 126a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the outlet pressure drop on pressure relief valve 297 PA did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 126b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, where the outlet pressure drop on pressure relief valve 297 PA was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

#### Citation 1 Item 127a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the outlet pressure drop on pressure relief valve 297 PC did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

#### Citation 1 Item 127b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, where the outlet pressure drop on pressure relief valve 297 PC was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 128a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the outlet pressure drop on pressure relief valve 30 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 128b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, where the outlet pressure drop on pressure relief valve 30 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 129a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the outlet pressure drop on pressure relief valve 304 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 129b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, where the outlet pressure drop on pressure relief valve 304 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 130a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the outlet pressure drop on pressure relief valve 311 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 130b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, where the outlet pressure drop on pressure relief valve 311 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 131a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the outlet pressure drop on pressure relief valve 314 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 131b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, where the outlet pressure drop on pressure relief valve 314 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 132a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the outlet pressure drop on pressure relief valve 33 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 132b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, where the outlet pressure drop on pressure relief valve 33 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 133a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the outlet pressure drop on pressure relief valve 407 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 133b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, where the outlet pressure drop on pressure relief valve 407 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 134a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the outlet pressure drop on pressure relief valve 54 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 134b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, where the outlet pressure drop on pressure relief valve 54 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 135a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the outlet pressure drop on pressure relief valve 82 P did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 135b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, where the outlet pressure drop on pressure relief valve 82 P was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 136a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the outlet pressure drop on pressure relief valve 89 PA did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 136b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, where the outlet pressure drop on pressure relief valve 89 PA was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 137a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the outlet pressure drop on pressure relief valve 246R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 137b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, where the outlet pressure drop on pressure relief valve 246R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 138a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the outlet pressure drop on pressure relief valve 681R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 138b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, where the outlet pressure drop on pressure relief valve 681R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

#### Citation 1 Item 139a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the outlet pressure drop on pressure relief valve 815R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

#### Citation 1 Item 139b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, where the outlet pressure drop on pressure relief valve 815R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 140a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the outlet pressure drop on pressure relief valve 817R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 140b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, where the outlet pressure drop on pressure relief valve 817R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 141a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the outlet pressure drop on pressure relief valve 818R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

### Citation 1 Item 141b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, where the outlet pressure drop on pressure relief valve 818R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

#### Citation 1 Item 142a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the outlet pressure drop on pressure relief valve 828R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

#### Citation 1 Item 142b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, where the outlet pressure drop on pressure relief valve 828R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

#### Citation 1 Item 143a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the outlet pressure drop on pressure relief valve 832R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

#### Citation 1 Item 143b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, where the outlet pressure drop on pressure relief valve 832R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

#### Citation 1 Item 144a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the outlet pressure drop on pressure relief valve 869R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

#### Citation 1 Item 144b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, where the outlet pressure drop on pressure relief valve 869R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

#### Citation 1 Item 145a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the outlet pressure drop on pressure relief valve 848R did not comply with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*.

#### Citation 1 Item 145b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, where the outlet pressure drop on pressure relief valve 848R was outside acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards including documenting that each pressure relief valve and associated piping has been evaluated and, if necessary, repaired or replaced to ensure outlet pressure drop is limited in accordance with recognized and generally accepted good engineering practices, such as *API Recommended Practice 520* and the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations, repairs, and replacements shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 146a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 104-C-A was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 146b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 104-C-A from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 147a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 104-C-B was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 147b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 104-C-B from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 148a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 104-C-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 148b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 104-C-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 149a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 104-J was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 149b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 104-J from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 150a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 104-J was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 150b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 104-J from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 151a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 104-J was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 151b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 104-J from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 152a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 104-J was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 152b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 104-J from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 153a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 104-J was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 153b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 104-J from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 154a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 104-J was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 154b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 104-J from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 155a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 119 was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 155b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 119 from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 156a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 120L,170J was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 156b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 120L,170J from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 157a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 121-JT was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 157b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 121-JT from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 158a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 124-JT-A was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 158b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 124-JT-A from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 159a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 125-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 159b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 125-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 160a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 130-L was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 160b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 130-L from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 161a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 130-LA was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 161b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 130-LA from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 162a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 133-JAT was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 162b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 133-JAT from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 163a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 135-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 163b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 135-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 164a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 140-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 164b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 140-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 165a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 142-c ss was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 165b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 142-c ss from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 166a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 143-L was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 166b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 143-L from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 167a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 144-C-1 was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 167b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 144-C-1 from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 168a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 144-C-1 was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 168b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 144-C-1 from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 169a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 144-C-2 was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 169b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 144-C-2 from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

---

The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 170a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 144-C-2 was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 170b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 144-C-2 from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 171a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 166-J was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 171b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 166-J from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 172a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 169-CC1 was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 172b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 169-CC1 from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 173a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 169-CC1 was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 173b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 169-CC1 from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 174a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 169-CC2 was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 174b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 169-CC2 from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 175a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 172-LA was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 175b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 172-LA from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 176a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 172-L was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 176b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 172-L from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 177a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 173-L was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 177b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 173-L from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 178a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 173-LA was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 178b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 173-LA from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 179a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 174-L was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 179b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 174-L from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 180a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 174-LA was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 180b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 174-LA from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 181a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 177-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 181b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 177-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 182a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 178-LB was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 182b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 178-LB from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 183a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 178-LC was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 183b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 178-LC from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 184a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 184-fa was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 184b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 184-fa from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 185a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 185-L was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 185b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 185-L from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 186a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 185-LA was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 186b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 185-LA from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 187a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 186-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 187b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 186-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 188a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 186-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 188b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 186-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 189a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 187-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 189b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 187-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 190a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 187-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 190b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 187-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 191a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 188-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 191b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 188-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 192a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 188-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 192b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 188-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 193a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 189-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 193b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 189-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 194a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 189-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 194b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 189-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 195a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 190-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 195b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 190-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 196a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 191-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 196b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 191-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 197a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 193-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 197b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 193-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 198a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 194-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 198b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 194-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 199a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 194-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 199b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 194-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 200a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 209-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 200b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 209-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 201a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 209-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 201b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 209-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 202a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 210-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 202b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 210-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 203a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 210-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 203b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 210-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 204a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel K.O. Pot was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 204b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel K.O. Pot from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 205a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 405-LA/LB was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 205b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 405-LA/LB from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 206a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 406-LA/LB was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 206b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 406-LA/LB from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 207a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 409-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 207b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 409-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 208a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 410-CA was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 208b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 410-CA from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 209a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 410-CB was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 209b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 410-CB from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 210a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 413-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 210b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 413-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 211a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 416-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 211b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 416-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 212a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 417-FA was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 212b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 417-FA from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 213a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 420-F was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 213b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 420-F from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 214a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 421-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 214b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 421-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 215a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 423-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 215b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 423-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 216a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 423-F was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 216b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 423-F from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 217a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 424-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 217b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 424-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 218a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 432-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 218b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 432-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 219a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 435-C (TS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 219b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 435-C (TS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 220a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 451-CB (SS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 220b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 451-CB (SS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 221a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 453-CA (SS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 221b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 453-CA (SS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 222a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 454-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 222b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 454-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 223a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 455-C (TS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 223b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 455-C (TS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 224a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 456-C (TS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 224b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 456-C (TS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 225a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 457-C (TS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 225b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 457-C (TS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 226a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 423-F was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 226b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 423-F from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 227a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 460-CA (TS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 227b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 460-CA (TS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 228a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 464-C (SS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 228b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 464-C (SS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 229a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 467-CA (SS)(TS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 229b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 467-CA (SS)(TS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 230a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 467-CB (SS)(TS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 230b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 467-CB (SS)(TS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 231a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 469-C (TS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 231b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 469-C (TS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 232a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 472-CA (SS)(TS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 232b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 472-CA (SS)(TS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 233a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 472-CB (SS)(TS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 233b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 472-CB (SS)(TS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 234a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 474-CA (SS)(TS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 234b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 474-CA (SS)(TS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 235a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 474-CB (SS)(TS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 235b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 474-CB (SS)(TS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 236a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 480-C (TS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 236b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 480-C (TS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 237a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 502-CA/CB (TS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 237b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 502-CA/CB (TS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 238a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 505-CA was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 238b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 505-CA from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 239a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 506-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 239b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 506-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 240a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 506-CA (TS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 240b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 506-CA (TS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 241a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 507-C (TS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 241b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 507-C (TS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 242a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 509-C (TS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 242b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 509-C (TS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 243a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 510-C (TS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 243b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 510-C (TS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 244a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 512-C (TS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 244b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 512-C (TS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 245a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 514-C (TS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 245b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 514-C (TS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 246a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 550-C was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 246b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 550-C from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 247a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 601-L was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 247b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 601-L from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 248a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 602-CA (SS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 248b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 602-CA (SS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 249a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 602-CA/CB was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 249b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 602-CA/CB from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 250a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 602-CB (SS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 250b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 602-CB (SS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 251a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 602-F was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 251b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 602-F from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 252a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 604-L was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 252b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 604-L from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 253a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 611-CA (SS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 253b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 611-CA (SS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 254a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 611-CA/CB (TS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 254b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 611-CA/CB (TS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 255a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 611-CB (SS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 255b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 611-CB (SS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 256a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 611-F was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 256b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 611-F from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 257a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 611-LC/LD was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 257b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 611-LC/LD from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 258a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 612-CA (SS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 258b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 612-CA (SS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 259a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 612-CA/CB (TS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 259b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 612-CA/CB (TS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 260a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 612-CB (SS) was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 260b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 612-CB (SS) from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 261a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 612-F was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 261b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 612-F from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 262a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 612-JA-L was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 262b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 612-JA-L from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 263a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 612-L was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 263b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 612-L from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 264a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 614-L was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 264b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 614-L from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 265a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 617-L was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 265b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 617-L from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 266a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 617-LA was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 266b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel 617-LA from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 267a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel F 410 was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 267b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel F 410 from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 268a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel F 816 was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 268b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel F 816 from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 269a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel SP-212-213 was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 269b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel SP-212-213 from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 270a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the need for over pressure protection on pressure vessels as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel STR 513-J was not protected by pressure-relieving devices that would prevent the pressure inside the vessel from rising above acceptable limits.

### Citation 1 Item 270b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer did not install over pressure protection for pressure vessels so as to prevent the pressure inside vessel STR 513-J from rising above acceptable limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels, including documenting that each pressure vessel has been evaluated and is protected by pressure-relieving device(s) in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installations of overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 271a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 2-O-9537-01CS-2PW was not protected against overpressure for identified relief scenarios in that its pressure relief device, 1, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 271b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 2-O-9537-01CS-2PW that has pressure relief device, 1, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 272a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 102-E was not protected against overpressure for identified relief scenarios in that its pressure relief device, 12 PA, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 272b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 102-E that has pressure relief device, 12 PA, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 273a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 102-E was not protected against overpressure for identified relief scenarios in that its pressure relief device, 12 PB, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 273b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 102-E that has pressure relief device, 12 PB, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 274a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 104-E was not protected against overpressure for identified relief scenarios in that its pressure relief device, 14 P, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 274b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 104-E that has pressure relief device, 14 P, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 275a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 104-E was not protected against overpressure for identified relief scenarios in that its pressure relief device, 14 PA, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 275b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 104-E that has pressure relief device, 14 PA, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 276a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 104-E was not protected against overpressure for identified relief scenarios in that its pressure relief device, 14 PB, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 276b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 104-E that has pressure relief device, 14 PB, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 277a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 105-E was not protected against overpressure for identified relief scenarios in that its pressure relief device, 15 PA, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 277b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 105-E that has pressure relief device, 15 PA, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 278a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 105-E was not protected against overpressure for identified relief scenarios in that its pressure relief device, 15 PB, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 278b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 105-E that has pressure relief device, 15 PB, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 279a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 105-E was not protected against overpressure for identified relief scenarios in that its pressure relief device, 15 PC, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 279b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 105-E that has pressure relief device, 15 PC, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 280a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 105-E was not protected against overpressure for identified relief scenarios in that its pressure relief device, 15 PD, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 280b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 105-E that has pressure relief device, 15 PD, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 281a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 105-E was not protected against overpressure for identified relief scenarios in that its pressure relief device, 15 PE, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 281b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 105-E that has pressure relief device, 15 PE, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 282a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 205 F was not protected against overpressure for identified relief scenarios in that its pressure relief device, 177 P, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 282b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 205 F that has pressure relief device, 177 P, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 283a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 103-F was not protected against overpressure for identified relief scenarios in that its pressure relief device, 191 P, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 283b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 103-F that has pressure relief device, 191 P, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 284a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 110-C-1-2-(SS) was not protected against overpressure for identified relief scenarios in that its pressure relief device, 192 P, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 284b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 110-C-1-2-(SS) that has pressure relief device, 192 P, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 285a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 106 - F was not protected against overpressure for identified relief scenarios in that its pressure relief device, 194 P, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 285b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 106 - F that has pressure relief device, 194 P, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 286a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 132-C(SS) was not protected against overpressure for identified relief scenarios in that its pressure relief device, 24 P, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 286b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 132-C(SS) that has pressure relief device, 24 P, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 287a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 133-C & 134-C(SS) was not protected against overpressure for identified relief scenarios in that its pressure relief device, 27 P, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 287b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 133-C & 134-C(SS) that has pressure relief device, 27 P, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 288a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 115-J was not protected against overpressure for identified relief scenarios in that its pressure relief device, 288 P, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 288b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 115-J that has pressure relief device, 288 P, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 289a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 104-BA/BB was not protected against overpressure for identified relief scenarios in that its pressure relief device, 296 P, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 289b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 104-BA/BB that has pressure relief device, 296 P, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 290a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 104-F was not protected against overpressure for identified relief scenarios in that its pressure relief device, 2P, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 290b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 104-F that has pressure relief device, 2P, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 291a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 106 - F was not protected against overpressure for identified relief scenarios in that its pressure relief device, 30 P, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 291b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 106 - F that has pressure relief device, 30 P, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 292a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 109-F was not protected against overpressure for identified relief scenarios in that its pressure relief device, 304 P, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 292b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 109-F that has pressure relief device, 304 P, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 293a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 109-F was not protected against overpressure for identified relief scenarios in that its pressure relief device, 305 P, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 293b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 109-F that has pressure relief device, 305 P, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 294a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 104-F was not protected against overpressure for identified relief scenarios in that its pressure relief device, 330 P, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 294b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 104-F that has pressure relief device, 330 P, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 295a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 105-F was not protected against overpressure for identified relief scenarios in that its pressure relief device, 332 P, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 295b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 105-F that has pressure relief device, 332 P, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 296a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 119-F was not protected against overpressure for identified relief scenarios in that its pressure relief device, 407 P, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 296b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 119-F that has pressure relief device, 407 P, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 297a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 100-B, 101-B, 102-B BFW Coils was not protected against overpressure for identified relief scenarios in that its pressure relief device, 50 P, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 297b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 100-B, 101-B, 102-B BFW Coils that has pressure relief device, 50 P, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 298a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 144-J was not protected against overpressure for identified relief scenarios in that its pressure relief device, 53 P, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 298b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 144-J that has pressure relief device, 53 P, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 299a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 6-PO-549-01CS-2PW was not protected against overpressure for identified relief scenarios in that its pressure relief device, 54 P, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 299b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 6-PO-549-01CS-2PW that has pressure relief device, 54 P, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 300a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 105-J was not protected against overpressure for identified relief scenarios in that its pressure relief device, 55 P, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 300b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 105-J that has pressure relief device, 55 P, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 301a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 100-F was not protected against overpressure for identified relief scenarios in that its pressure relief device, 7 - PA, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 301b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 100-F that has pressure relief device, 7 - PA, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 302a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 100-F was not protected against overpressure for identified relief scenarios in that its pressure relief device, 7 - PB, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 302b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 100-F that has pressure relief device, 7 - PB, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 303a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 104-JT was not protected against overpressure for identified relief scenarios in that its pressure relief device, 80 P, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 303b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 104-JT that has pressure relief device, 80 P, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 304a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Ultracracker Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 105-JT was not protected against overpressure for identified relief scenarios in that its pressure relief device, 81 P, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 304b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Ultracracker Unit, the employer operates pressure vessel 105-JT that has pressure relief device, 81 P, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 305a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 507-C (SS)/508-C (TS) was not protected against overpressure for identified relief scenarios in that its pressure relief device, 235R, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 305b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer operates pressure vessel 507-C (SS)/508-C (TS) that has pressure relief device, 235R, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 306a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 507-C (SS)/508-C (TS) was not protected against overpressure for identified relief scenarios in that its pressure relief device, 237R, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 306b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer operates pressure vessel 507-C (SS)/508-C (TS) that has pressure relief device, 237R, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 307a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 502-CA/CB (TS) was not protected against overpressure for identified relief scenarios in that its pressure relief device, 247R, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 307b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer operates pressure vessel 502-CA/CB (TS) that has pressure relief device, 247R, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 308a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 402-CB (SS) was not protected against overpressure for identified relief scenarios in that its pressure relief device, 261R, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 308b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer operates pressure vessel 402-CB (SS) that has pressure relief device, 261R, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 309a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 468-CA/CB (TS) was not protected against overpressure for identified relief scenarios in that its pressure relief device, 409R, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 309b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer operates pressure vessel 468-CA/CB (TS) that has pressure relief device, 409R, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 310a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 402-CA (SS) was not protected against overpressure for identified relief scenarios in that its pressure relief device, 609R, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 310b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer operates pressure vessel 402-CA (SS) that has pressure relief device, 609R, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 311a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 436-C (SS) was not protected against overpressure for identified relief scenarios in that its pressure relief device, 680R, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 311b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer operates pressure vessel 436-C (SS) that has pressure relief device, 680R, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 312a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 444-CA/CB (SS) was not protected against overpressure for identified relief scenarios in that its pressure relief device, 704R, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 312b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer operates pressure vessel 444-CA/CB (SS) that has pressure relief device, 704R, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 313a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 440-CA/CB (SS) was not protected against overpressure for identified relief scenarios in that its pressure relief device, 706R, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 313b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer operates pressure vessel 440-CA/CB (SS) that has pressure relief device, 706R, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 314a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. Pressure vessel 401-LB was not protected against overpressure for identified relief scenarios in that its pressure relief device, 809R, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 314b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer operates pressure vessel 401-LB that has pressure relief device, 809R, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the *ASME Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 315a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 408-CA/CB was not protected against overpressure for identified relief scenarios in that its pressure relief device, 851R, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 315b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer operates pressure vessel 408-CA/CB that has pressure relief device, 851R, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 316a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 418-CB/CC (TS) was not protected against overpressure for identified relief scenarios in that its pressure relief device, 852R, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 316b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer operates pressure vessel 418-CB/CC (TS) that has pressure relief device, 852R, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 317a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 411/414/416-C (SS) was not protected against overpressure for identified relief scenarios in that its pressure relief device, 865R, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 317b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer operates pressure vessel 411/414/416-C (SS) that has pressure relief device, 865R, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 318a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 403-CA (SS) was not protected against overpressure for identified relief scenarios in that its pressure relief device, 866R, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 318b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer operates pressure vessel 403-CA (SS) that has pressure relief device, 866R, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 319a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 403-CB (SS) was not protected against overpressure for identified relief scenarios in that its pressure relief device, 867R, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 319b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer operates pressure vessel 403-CB (SS) that has pressure relief device, 867R, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 320a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 433-CA/CB (TS) was not protected against overpressure for identified relief scenarios in that its pressure relief device, 632R, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 320b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer operates pressure vessel 433-CA/CB (TS) that has pressure relief device, 632R, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury resulting from an accident.

### Citation 1 Item 321a Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(ii): The employer does not document that equipment complies with recognized and generally accepted good engineering practices.

- a. In the Pipestill 3B Unit, the employer did not fully consider and address the adequacy of over pressure protection on pressure vessels, as required by recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. Pressure vessel 512-JA was not protected against overpressure for identified relief scenarios in that its pressure relief device, 916R, was not adequate to prevent the pressure inside the vessel from rising above acceptable limits for identified relief scenarios.

### Citation 1 Item 321b Type of Violation: **Willful**

29 CFR 1910.119(j)(5): The employer does not correct deficiencies in equipment that are outside acceptable limits [defined by the process safety information in paragraph (d) of 29 CFR 1910.119] before further use or in a safe and timely manner.

- a. In the Pipestill 3B Unit, the employer operates pressure vessel 512-JA that has pressure relief device, 916R, installed that is incorrectly sized and does not provide the necessary relief capacity for identified relief scenarios.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard. In addition, under 29 CFR 1903.19(e), the employer must submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standards for all pressure vessels in the refinery, including documentation that each pressure vessel is evaluated and protected by pressure-relieving device(s) that is appropriate for the vessel in accordance with recognized and generally accepted good engineering practices, such as the ASME *Boiler and Pressure Vessel Code*. The abatement plan shall establish dates during the next three months when the evaluations and installation of adequate overpressure protection shall be completed. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 322 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 100-JD Cooling Water Jacket did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 323 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 100-JE Cooling Water Jacket did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 324 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 103-FA did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 325 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 104-J, Lube Oil Cooler (TS) did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 326 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 104-JL, Lube Oil Pump Turbine did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 327 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 105-JALMA did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 328 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 105-JALA, Aux Pump did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 329 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 112-E, Hydrogen Make-Up Scrubber did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 330 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 109-CC-1 (TS), Spare Intercoolers did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 331 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 109-CC-2 (TS), Spare Intercoolers did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 332 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 112-JAT, 112-JA Turbine did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 333 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 113-FA did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 334 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 114-J Steam Turbine did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 335 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 115-J, Seal Flush Pump did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 336 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 115-JA, Seal Flush Pump did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 337 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 117-F did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 338 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 118-F did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 339 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 119 Filter #1 did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 340 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 121-JAT Seal, Turbine did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 341 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 124-CA2, Debutanizer Ovhd Condenser did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 342 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 124-JAT Seal, Turbine did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 343 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 131-F, Flash Gas Compressor did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 344 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 133-JAT Seal did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 345 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 139-C1(TS), E-P Cooler did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 346 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 139-C2 (TS), E-P Cooler did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 347 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 139-JBT, Turbine did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 348 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 139-JCT, Turbine did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 349 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 148-JB, Ethane Propane Pump did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 350 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 144-C1 (TS), Cooler did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 351 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 144-C2 (TS), Cooler did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 352 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 144-C2 (SS), Cooler did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 353 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 166-J, Oil Sump Filter did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 354 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 178-LC did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 355 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 182-F did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 356 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 185-L did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 357 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 194-C(SS) did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 358 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 194-C(TS) did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 359 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 213-F did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 360 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 221-JA did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 361 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 229-CT, Seal Gas Heater did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 362 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 229-CTA, Seal Gas Heater did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 363 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 230-LA, Filter Equipment did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 364 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 230-L, Filter Elements did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 365 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultracracker Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel Fuel Gas K.O. Pot did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 366 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 401-E, Crude Tower System did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 367 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 405-LA, Seal Oil Filter did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 368 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 405-LB, Seal Oil Filter did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 369 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 409-C K.O Pot did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 370 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 417-FA, Tail Gas Collection Pot did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 371 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 423-C, Heavy Naphtha Prod. did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 372 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 424-F, Drain Drum PS 3B Fuel Gas did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 373 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 31-C (TS), Atmos. Gas Oil Flashed did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 374 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 454-C, Crude Tower Ovhd. did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 375 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 469-C, Tail Gas C/W did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 376 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 472-CA (SS), Seal Oil Cooler did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 377 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 472-CA (TS), Seal Oil Cooler did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 378 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 472-CB (SS), Seal Oil Cooler did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 379 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 472-CB (TS), Seal Oil Cooler did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 380 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 503-E, GASO Splitter Tower did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 381 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 402-CB (SS), Hvy Naphtha/Cru Ex did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 382 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 601-L, Crude APH did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 383 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 602-F, Lube Oil Cooler did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 384 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 604-L, Crude Ammonia Vaporizer did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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### Citation 1 Item 385 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 611-CA (SS), Lube Oil Cooler did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 386 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 611-CB (SS), Lube Oil Cooler did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 387 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 611-CB (TS), Lube Oil Coolers did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 388 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 611-CA (TS), Lube Oil Coolers did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 389 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 611-F, Lube Oil Reservoir did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 390 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 612-CA (TS), Lube Oil did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 391 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 612-F, Lube Oil Reservoir did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 392 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 612-L, Vacuum Air Preheaters did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 393 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 617-L, Duplex Strainer for 611-JA did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 394 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 617-LA, Duplex Strainer for 611-JA did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 395 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel F-410, J-425 Compressor K.O. Drum did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 396 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel F-411, Pump Out Pot did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 397 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel F-816, Peanut Drum did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 398 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel SP-202A did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 399 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Pipestill 3B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel SP-202B did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 400 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Cat Feed Hydrutreater Unit 1 Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 153-CA did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 401 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Cat Feed Hydrutreater Unit 1 Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 182-F did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 402 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Coker B Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel F-223 did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 403 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Fluidized Catalytic Cracking Unit No. 1 Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel C-1B did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 404 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Fluidized Catalytic Cracking Unit No. 1 Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel C-1C did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 405 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Resid Hydritreating Unit Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 384-C-B did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 406 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Sulfur Recovery Unit Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel E-3D1 did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 407 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the UTIL1 Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel F-825 did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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### Citation 1 Item 408 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the UTIL1 Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel F-854 did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 409 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the UTIL1 Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel F-802A did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 410 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultraformer 3 Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 360-JA-1-FC did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 411 Type of Violation: **Willful**

29 CFR 1910.119(d)(3)(i): The employer does not maintain information pertaining to the equipment in the process, including the information specified in 29 CFR 1910.119(d)(3)(i) paragraphs (A) through (H).

- a. In the Ultraformer 3 Unit, the employer did not maintain written process safety information documenting process equipment for pressure vessels requiring design specification documentation, such as U-1 reports, original construction drawings, and/or engineering evaluations. Pressure vessel 360-J2-FC did not have adequate design specification documentation to determine relief system design and design basis.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days after the abatement date, the employer must submit documentation that it has abated the violation. In addition, under 29 CFR 1903.19(e), the employer shall submit an abatement plan describing the actions it is taking to ensure that it is in compliance throughout the refinery with the standard including steps to assure that it has written and accurate process safety information for all pressure vessels at the refinery. The abatement plan shall establish dates during the next three months when surveys shall be completed and the information shall be finally compiled. Once the plan has been fully implemented, the employer must submit certification of its full compliance with the standard.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 412 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Alkylation No. 2 Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

#### Citation 1 Item 413 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Alkylation No. 3 Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 414 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Aromatics Recovery A Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

#### Citation 1 Item 415 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Aromatics Recovery B Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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### Citation 1 Item 416 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Aromatics 2 Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

### Citation 1 Item 417 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Cat Feed Hydrotreater Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 418 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Coker B and Coker C Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

#### Citation 1 Item 419 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Distillate Desulfurization 100, 200, 300 Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 420 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Fluid Cat Cracker 1 Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

#### Citation 1 Item 421 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Fluid Cat Cracker 3 Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 422 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Hydrogen Recovery Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

#### Citation 1 Item 423 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Naphtha Desulfurization Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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### Citation 1 Item 424 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Oil Movement Control Center Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

### Citation 1 Item 425 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Pipestill 3A Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.





### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 426 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Pipestill 3B Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

#### Citation 1 Item 427 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Resid Hydrotreating Catalyst Handling Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 428 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Resid Hydrotreating 200 Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

#### Citation 1 Item 429 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Resid Hydrotreating 300 Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 430 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Resid Hydrotreating 400 Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

#### Citation 1 Item 431 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Resid Hydrotreating 500 Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 432 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Resid Hydrotreating 600 Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

#### Citation 1 Item 433 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Sulfur Recovery A Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 434 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Sulfur Recovery B Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

#### Citation 1 Item 435 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Sulfur Recovery C Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 436 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Sulfur Recovery D Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

#### Citation 1 Item 437 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Ultracracker Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



### Citation and Notification of Penalty

**Company Name:** BP Products North America, Inc.  
**Inspection Site:** 2401 5<sup>th</sup> Avenue S, Texas City, TX 77590

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#### Citation 1 Item 438 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Ultraformer 3 Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

#### Citation 1 Item 439 Type of Violation: **Willful**

29 CFR 1910.119(f)(1)(ii): The employer does not develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and that include the applicable operating limits.

- a. In the Ultraformer 4 Unit at the Texas City refinery, the employer does not have written operating procedures that provide clear instructions that contain all applicable operating limits.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation that it has abated the hazard throughout the refinery.

Date by Which Violation Must be Abated:	11/30/2009
Proposed Penalty:	\$ 70000.00

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Mark R. Briggs  
Area Director

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.